HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400

Fort Collins, Colorado 80527-2400

PATENT APPLICATION

UNITED STA NT AND TRADEMARK OFFICE

Inventor(s):

Guillermo A. ALVAREZ et al.

Confirmation No.: 1174

Application No.: 09/843,882

Examiner: Yigdall, Michael

2122

Filing Date:

April 30, 2001

Group Art Unit:

ATTORNEY DOCKET NO. 10010559-1

Title:

METHOD AND SYSTEM FOR ONLINE DATA MIGRATION ON STORAGE SYSTEMS WITH

PERFORMANCE GUARANTEES

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:							
Tran	smitted herewith is	are the following in the abo	ove-identified app	olication:			
(X)	Response/Amenda	nent	() Petition to extend time to re				
(X)	New fee as calcula	ated below	()	Supplemental Declaration			
()	No additional fee	(Address envelope to "Ma	ail Stop Non-Fee	Amendment")			
()	Other:			(fee \$	_)		
_					_		

(7) ADDITIONAL FEES		(6) RATE		ENT	(5 PRESE EXT	I) NUMBER LY PAID FOR	HIGHEST	(3) NUMBER EXTRA	(2) CLAIMS REMAINING AFTER AMENDMENT	•
\$	\$18		×	3	=	20		MINUS	23	OTAL CLAIMS
\$	\$86		×	1	=	3	,	MINUS	4	NDEP. CLAIMS
\$	[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$290 \$									
\$	4	4TH MONTH \$1480.00		3RD MONTH \$950.00		MONTH 0.00		1ST MONTH \$110.00	FFF	
\$	OTHER FEES									
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$										

to Deposit Account 08-2025. At any time during the pendency of this 140 application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: for Patents, Alexandria, VA Commissioner 22313-1450.

Date of Deposit:

Typed Name:

Signature:

Respectfully submitted,

Guillermo A. ALVAREZ et al.

Timothy B. Kang

Attorney/Agent for Applicant(s)

Reg. No. 46,423

Date: Aug. 18, 2004



Atty Docket No.: 10010559-1

In The U.S. Patent and Trademark Office

In Re the Application of:

Inventor(s):

Guillermo A. ALVAREZ et al.

Confirmation No.:

1174

Serial No.:

09/843,882

Examiner: Yigdall, Michael J.

Filed:

April 30, 2001

Group Art Unit:

2122

Title:

METHOD AND SYSTEM FOR ONLINE DATA MIGRATION ON

STORAGE SYSTEMS WITH PERFORMANCE GUARANTEES

MAILSTOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF HAND-DELIVERY WITH THE USPTO

I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office. This correspondence contains the following document(s):

> 1 sheet of Transmittal Letter for Response/Amendment. (2 copies). 14 sheets of Amendment Under 37 C.F.R. § 1.111.

> > Respectfully submitted,

MANNAVA & KANG, P.C.

On August 18, 2004

Timothy B. Kang

Reg. No.: 46,423

MANNAVA & KANG, P.C. 8221 Old Courthouse Road

Suite 104

Vienna, VA 22182

(703) 652-3817

(703) 991-1162 (fax)

HEWLETT-PACKAGO COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

Atty Docket No.: 10010559-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Guillermo A. ALVAREZ et al.

Confirmation No.: 1174

Serial No.:

09/843,882

Examiner: Yigdall, Michael J.

Filed:

April 30, 2001

Group Art Unit:

2122

Title:

METHOD AND SYSTEM FOR ONLINE DATA MIGRATION ON

STORAGE SYSTEMS WITH PERFORMANCE GUARANTEES

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

In response to the Official Action dated June 3, 2004, kindly amend the application identified above as follows.

08/19/2004 HDEMESS1 00000014 082025 09843882

01 FC:1201 02 FC:1202 86.00 DA 54.00 DA